

## DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PRODUCTION OF POLYKETIDES IN BACTERIA AND YEAST, the specification of which is attached hereto unless the following box is checked:

was filed on 11 December 1997 as United States Application Serial No.08/989,332.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/033,193	18 December 1996

I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Ciotti (Reg No. 21,013)  
Gladys H. Monroy (Reg No. 32,430)  
Stacey J. Farmer (Reg No. P-42,526)  
Freddie K. Park (Reg No. 35,636)  
Shmuel Livnat (Reg No. 33,949)  
Antoinette F. Konski (Reg No. 34,202)  
David C. Lundmark (Reg No. P-42,815)  
Robert Saltzberg (Reg No. 36,910)  
Mani Adeli (Reg No. 39,585)  
Sean Brennan (Reg No. 39,917)  
Robert K. Cerpa (Reg No. 39,933)  
Lee K. Tan (Reg No. 39,447)  
Madeline I. Johnston (Reg No. 36,174)  
Stephen C. Durant (Reg No. 31,506)  
Hector Gallegos (Reg No. 40,614)  
Charles D. Holland (Reg No. 35,196)

Kate H. Murashige (Reg No. 29,959)  
Debra A. Shetka (Reg No. 33,309)  
E. Thomas Wheelock (Reg No. 28,825)  
Susan K. Lehnhardt (Reg No. 33,943)  
Tyler Dylan (Reg No. 37,612)  
Harry J. Macey (Reg No. 32,818)  
David L. Bradfute (Reg No. 39,117)  
Laurie A. Axford (Reg No. 35,053)  
Catherine M. Polizzi (Reg No. 40,130)  
J. Michael Schiff (Reg No. 40,253)  
Ronald D. Devore (Reg No. 39,958)  
Alan W. Cannon (Reg No. 34,977)  
Dahna S. Pasternak (Reg No. 41,411)  
Frank Wu (Reg No. 41,386)  
Barry E. Bretschneider (Reg No. 28,055)  
Mark R. Carter (Reg No. 39,131)

Michael Hetherington (Reg No. 32,357)  
Thomas D. Mays (Reg No. 34,524)  
Wen Liu (Reg No. 32,822)  
Cindy S. Kaplan (Reg No. 40,043)  
Lukas R. Voellmy (Reg No. P-43,358)  
Niki D. Cox (Reg No. P-42,446)  
William C. Revelos (Reg No. P-42,101)

Edward V. Donahue (Reg No. 35,492)  
Thomas G. Wiseman (Reg No. 35,046)  
Ararat Kapouytian (Reg No. 40,044)  
Nicholas Buffinger (Reg No. 39,124)  
Paula A. Borden (Reg No. P-42,344)  
Jung-Hua Kuo (Reg No. P-41,918)  
Raj S. Davé (Reg No. P-42,465)

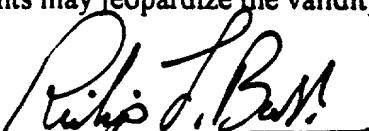
Please direct all communications to:

Kate H. Murashige  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

Please direct all telephone calls to Kate H. Murashige at (202) 887-1533.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

5/12/98  
Date



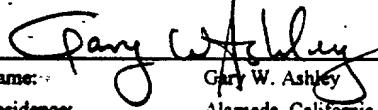
Name: Philip J. BARR  
Residence: Oakland, California 94619  
Citizenship: US  
Post Office Address: 5602 Denton Place, Oakland, California 94619

5/18/98  
Date



Name: Daniel V. SANTI  
Residence: San Francisco, California 94117  
Citizenship: US  
Post Office Address: 211 Belgrave, San Francisco, California 94117

5/18/98  
Date



Name: Gary W. Ashley  
Residence: Alameda, California 94502  
Citizenship: US  
Post Office Address: 1102 Verdemar Drive, Alameda, California 94502

5/8/98  
Date



Name: Rainer Ziemann  
Residence: San Mateo, California 94403  
Citizenship: DE  
Post Office Address: 3908 Leona Street, San Mateo, California 94403